

09/07/2006 14:01

612.338.3801

HSML, P.C./hjm

PAGE 1/18



**HAMRE, SCHUMANN,
MUELLER & LARSON, P.C.**
AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION 7 September 2006

TO: Mail Stop: PCT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 8279.974USWO

TELEPHONE: (612) 455.3800

Total pages, including cover letter: 18

PTO FAX NUMBER: 571.273.3201

If all pages are NOT received, please call us at 612.455.3800 or fax us at 612.455.3801.

Title of Document: Communication, Notification of Missing Requirements, Copy of documents filed 14 February 2006, Auto-reply facsimile transmission

Applicant: ASADA et al.
Serial No.: 10/553943
App. Filed: October 20, 2005
Group Art No.: Unknown

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: Curtis B. Hamre
Name: Curtis B. Hamre
Reg. No.: 29,165

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Heidi J. McCarty

Heidi J. McCarty
Signature

7 September 2006
Date

225 SOUTH SIXTH STREET · SUITE 2650 · MINNEAPOLIS · MN 55402
TEL 612.455.3800 · FAX 612.455.3801
WWW.HSML.COM · MAIL@HSML.COM

S/N 10/553943

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	ASADA et al.	Examiner:	Unknown
Serial No.:	10/553,943	Group Art Unit:	Unknown
Filed:	October 20, 2005	Docket No.:	8279.974USWO
Title:	NOVEL SUBSTANCE HAVING ALPHA-GLUCOSIDASE INHIBITING ACTIVITY AND FOOD CONTAINING THE SAME		

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on 7 September 2006.

By: 
Name: Heidi J. McCartyCOMMUNICATION

Mail Stop: PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed 31 July 2006, Applicants note that the Combined Declaration and Power of Attorney was filed with the U.S. Patent and Trademark Office on 14 February 2006. A copy of the documents as filed on 14 February 2006, and the auto-reply facsimile transmission are attached herewith. Applicants submit that the requirements within the Notice have been fulfilled.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record, Douglas P. Mueller (Reg. No. 30,300), at (612) 455.3804.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902
Minneapolis, MN 55402-0902
(612) 455-3800

By: 

Curtis B. Hamre
Reg. No. 29,165

52835

PATENT TRADEMARK OFFICE

Dated: 7 September 2006

DPM/CBH/hjm

Page 1 of 2



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/553,943	Masanori Asada	8279.974USWO

INTERNATIONAL APPLICATION NO.

PCT/JP04/05865

I.A. FILING DATE	PRIORITY DATE
04/23/2004	04/24/2003

52835

HAMRE, SCHUMANN, MUELLER & LARSON, P.C.
P.O. BOX 2902-0902
MINNEAPOLIS, MN 55402

MREO: 9/30/2006

MREO3/PTA: 10/31/2006

MREO5/STAT: 02/31/2007

Date Mailed: 07/31/2006

CONFIRMATION NO. 6146

371 FORMALITIES LETTER



OC000000019814200

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/20/2005
- English Translation of the IA filed on 10/20/2005
- Copy of the International Search Report filed on 10/20/2005
- Copy of IPE Report filed on 10/20/2005
- Small Entity Statement filed on 10/20/2005
- Request for Immediate Examination filed on 10/20/2005
- U.S. Basic National Fees filed on 10/20/2005
- Priority Documents filed on 10/20/2005
- Specification filed on 10/20/2005
- Claims filed on 10/20/2005
- Abstracts filed on 10/20/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 308-9140 EXT 225

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/553,943	PCT/JP04/05865	8279.974USWO

FORM PCT/DO/EQ/905 (371 Formalities Notice)

09/07/2006 14:01

612.338.3801

HSML, P.C./hjm

PAGE 5/18

USPTO 2/14/2006 3:31 PM PAGE 1/001 Fax Server
 TO: Auto-reply fax to 612-455-3801 COMPANY:

Auto-Reply Facsimile Transmission



TO:

Fax Sender at 612-455-3801

Fax Information

Date Received:

2/14/2006 3:27:38 PM (Eastern Standard Time)

Total Pages:

12 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received
Cover
Page
=====>

02/14/2006 14:10 612-455-3801 HSML, P.C. PAGE: 01/12

HSML **HAMRE, SCHUMANN, MUELLER & LARSON, P.C.**
 AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION February 14, 2006

TO: Mail Stop AMENDMENT
 Examiner: Unknown
 Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

FROM: Douglas F. Mueller

OUR REF: 05276-09-HMSW0

TELEPHONE: (612) 455-3880

Total pages, including cover letter: 12

PTO FAX NUMBER: 571.273.3201

If all pages are NOT received, please call us at 612.455.3880 or fax us at 612.455.3801.

Title of Document: Continued Examination Re Submissions of Missing Requirements; Declaration of Signed Continued Examination and Power of Attorney; Information Disclosure Statement, Parts 1-4-05, 13 Subprocess, Part PCT/ISA219 (2005)

Applicant: ASADA et al.
 Serial No.: 107333943
 App. Filed: October 20, 2005
 Group Art No.: unknown

Please charge Deposit Account No. FO-0479 in the amount of \$100.00 for Missing Requirements completion fee. Please charge any additional fee or credit overpayment to Deposit Account No. 30-0478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to cover these papers, if appropriate.

By: [Signature]
 Name: Douglas F. Mueller
 Reg. No.: 30,348

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

By: [Signature] Date: 2-14-06

225 SOUTH SIXTH STREET, SUITE 2000 - MINNEAPOLIS, MN 55402
 TEL: 612.455.3800 - FAX: 612.455.3801
 WWW.HSML.COM - MAIL@HSML.COM

PAGE 002 RCVD AT 2/14/2006 12:35 PM Eastern Standard Time MAIL TO 0729-037 002/002 002-455-3801 002-455-3801

COPYRIGHT 3/15



**HAMRE, SCHUMANN,
MUELLER & LARSON, P.C.**
AN INTERNATIONAL INTELLECTUAL PROPERTY LAW FIRM

FAX TRANSMISSION February 14, 2006

TO: Mail Stop: AMENDMENT
Examiner: Unknown
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 08279.0974USWO

TELEPHONE: (612) 455.3800

Total pages, including cover letter:

12

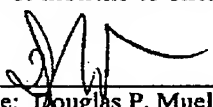
PTO FAX NUMBER: 571.273.3201

If all pages are NOT received, please call us at 612.455.3800 or fax us at 612.455.3801.

Title of Document: **Communication Re: Submission of Missing Requirements, Submission of Signed Combined Declaration and Power of Attorney, Information Disclosure Statement, Form 1449, 13 References, Form PCT/ISA/210 (ISR)**

Applicant: ASADA et al.
Serial No.: 10/553,943
App. Filed: October 20, 2005
Group Art No.: unknown

Please charge Deposit Account No. 50-3478 in the amount of \$130.00 for Missing Requirements completion fee. Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

By: 
Name: Douglas P. Mueller
Reg. No.: 30,300

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Ralynn Wilhelm

Signature

2-14-06
Date

225 SOUTH SIXTH STREET • SUITE 2650 • MINNEAPOLIS • MN 55402
TEL 612.455.3800 • FAX 612.455.3801
WWW.HSML.COM • MAIL@HSML.COM

S/N 10/553,943

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ASADA et al. Examiner: unknown
Serial No.: 10/553,943 Group Art Unit: unknown
Filed: October 20, 2005 Docket: 8279.974USWO
Title: NOVEL SUBSTANCE HAVING ALPHA-GLUCOSIDASE
INHIBITING ACTIVITY AND FOOD CONTAINING THE
SAME

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this paper is being transmitted by facsimile to the
U.S. Patent and Trademark Office on February 14, 2006.

By: 
Name: Ralynn Wilhelm

SUBMISSION OF MISSING REQUIREMENTS

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

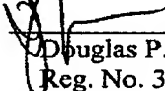
In connection with the above-identified application, enclosed please find the originally signed Combined Declaration and Power of Attorney. Please charge Deposit Account No. 50-3478 in the amount of \$130.00 to cover the Missing Requirements completion fee. To date, we have not received the Notification of Missing Requirements. We therefore do not enclose a copy thereof herewith.

Respectfully submitted,

52835

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902-0902
Minneapolis, MN 55402-0902
(612) 456-3800

Dated: February 14, 2006

By: 
Douglas P. Mueller
Reg. No. 30,300

DPM/rkw